SHELBYVILLE POWER, WATER AND SEWERAGE SYSTEMS

ANNUAL FINANCIAL REPORT AND SUPPLEMENTAL INFORMATION

FOR THE YEAR ENDED JUNE 30, 2011

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SHELBYVILLE POWER, WATER AND SEWERAGE SYSTEMS BOARD OF DIRECTORS AND MANAGEMENT JUNE 30, 2011

BOARD OF DIRECTORS

Rayburn Sudberry, Chairman

Herby Powell, Secretary

James Darden

Claudia Mallard

Robert Finney

MANAGEMENT

David Crowell, General Manager

Garrett Gordon, Administrative Manager



HOUSHOLDER ARTMAN, PLLC CERTIFIED PUBLIC ACCOUNTANTS



P.O. Box 1568 Tullahoma, Tennessee 37388

INDEPENDENT AUDITORS' REPORT

Telephone 931-455-4248 Fax 931-393-2122

February 6, 2012

Board of Directors Shelbyville Power, Water and Sewerage Systems Shelbyville, Tennessee

We have audited the accompanying financial statements of Shelbyville Power, Water and Sewerage Systems of Shelbyville, Tennessee, as of and for the year ended June 30, 2011 as listed in the table of contents. These financial statements are the responsibility of Shelbyville Power, Water and Sewerage Systems' management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

As discussed in Note 1, the financial statements present only the Shelbyville Power, Water and Sewerage Systems and do not purport to, and do not, present fairly the financial position of the City of Shelbyville, Tennessee, as of June 30, 2011 and the changes in its financial position, or, where applicable, its cash flows for the year then ended in conformity with accounting principles generally accepted in the United States of America.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Shelbyville Power, Water and Sewerage Systems as of June 30, 2011, and the changes in financial position and cash flows thereof for the year then ended in conformity with accounting principles generally accepted in the United States of America.

In accordance with Government Auditing Standards, we have also issued a report dated February 6, 2012 on our consideration of Shelbyville Power, Water and Sewerage Systems' internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards and should be considered in assessing the results of our audit.

The management's discussion and analysis information on pages A-1 through A-7 are not a required part of the basic financial statements but are supplementary information required by accounting principles generally accepted in the United States of America. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplementary information. However, we did not audit the information and express no opinion on it.

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise Shelbyville Power, Water and Sewerage Systems' basic financial statements. The supplementary information on pages 15-18 is presented for purposes of additional analysis and is not a required part of the basic financial statements. The accompanying schedule of federal and state financial assistance on page 19 is presented for purposes of additional analysis as required by U.S. Office of Management and Budget Circular A-133, Audits of States, Local Governments, and Non-Profit Organizations, and is also not a required part of the basic financial statements of Shelbyville Power, Water, and Sewerage Systems. Such information has been subjected to the auditing procedures applied in the audit of the financial statements and, in our opinion, are fairly stated in all material respects in relation to the financial statements taken as a whole. The introductory section and supplemental information on pages 20-24 have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we express no opinion on it.

Housholder artman PLLC

Management's Discussion and Analysis

The Shelbyville Power, Water & Sewerage System is composed of three separate divisions that are financially accounted for on a separate basis. All divisions are reportable to the General Manager. The General Manager reports to a five-member board that is appointed by the Mayor and the City Council of the City of Shelbyville, TN. The following is a discussion and overview of the financial activities of the system for fiscal year ending June 30, 2011 as compared to fiscal year ending June 30, 2010.

FINANCIAL HIGHLIGHTS

- The assets of the Systems exceeded their liabilities at the close of the most recent fiscal year by \$65,412,629. Of this amount, \$22,658,785 may be used to meet the Systems ongoing obligations to suppliers and creditors.
- The Systems total net assets increased by \$3,495,075.

USING THIS ANNUAL REPORT

This discussion and analysis is intended to serve as an introduction to the Systems' basic financial statements. This annual report consists of three components: Management's Discussion and Analysis; the Financial Statements; and Notes to the Financial Statements. The notes explain in more detail some of the information in the Financial Statements. This report also contains other required supplementary information in addition to the basic financial statements themselves.

Overview of the Financial Statements

The financial statements of the Systems report information about the Systems using accounting methods similar to those used by private sector companies. These statements offer short-term (current) and long-term (noncurrent) financial information about its activities. The Statement of Net Assets includes all of the Systems' assets and liabilities and provides information about the nature and amounts of investments in resources (assets) and obligations to creditors (liabilities). It also provides the basis for computing operating results, evaluating the capital structure of the Systems and assessing the liquidity and financial flexibility of the Systems. All of the current year's revenues and expenses are accounted for in the Statement of Revenues, Expenses, and Changes in Net Assets. This statement measures the success of the Systems' operations over the past year, and can be used to determine whether the Systems have successfully recovered its costs through user fees and other charges, and to assess its profitability, and credit worthiness. The final required financial statement is the Statement of Cash Flows. The primary purpose of this statement is to provide information about the Systems' cash receipts, cash payments, and net changes in cash resulting from operations, investing, and capital and non-capital financing activities. It also provides information regarding sources of cash, uses of cash, and the change in the cash balance during the reporting period.

Management's Discussion and Analysis

Notes to the Financial Statements

The notes provide additional information that is essential to a full understanding of the data provided in the financial statements.

Other Information

In addition to the financial statements and accompanying notes, this report also presents certain required supplementary information as listed in the table of contents.

SYSTEM WIDE FINANCIAL ANALYSIS

Statement of Net Assets

The statement of net assets is very solid. Plant is being well maintained and improved based on needs forecast well into the future. Debt is being conservatively managed with debt service coverage leverage ratios that are more than adequate. Cash reserves are more than adequate for all systems.

The Systems' Net Assets (as of June 30,)

	2011	2010
Capital assets	\$ 55,931,345	\$ 52,900,032
Current and other assets	29,282,711	25,310,936
Total assets	85,214,056	78,210,968
	*	
Long-term liabilities	13,842,988	10,233,487
Other liabilities	5,958,439	6,059,930
Total liabilities	19,801,427	16,293,417
	• • • • • • • • • • • • • • • • • • • •	
Net assets:		
Invested in capital assets,		
net of related debt	41,585,259	41,610,084
Restricted	1,168,585	1,899,676
Unrestricted	22,658,785	18,407,791
Total net assets	\$ 65,412,629	\$ 61,917,551

Management's Discussion and Analysis

Power System

Total power assets went from \$29,702,557 fiscal year ending June 30, 2010 to \$32,123,570 fiscal year ending June 30, 2011. Current assets went from \$12,285,957 to \$14,755,698. Plant, net of accumulated depreciation, decreased from \$16,959,522 to \$16,834,365. Other assets went from \$254,937 to \$346,955.

Total power liabilities went from \$4,625,851 to \$4,787,143. Current liabilities went from \$3,867,389 to \$4,123,695. Long-term liabilities went from \$758,462 to \$663,448.

Water System

Total water system assets went from \$23,050,356 to \$23,513,221. Current assets went from \$6,342,428 to \$7,178,334. Plant, net of accumulated depreciation, decreased from \$15,741,615 to \$15,376,330.

Total liabilities increased from \$3,818,869 to \$3,837,469. Long-term liabilities decreased from \$3,315,276 to \$3,206,313.

Sewer System

Total sewer system assets increased from \$25,458,055 to \$29,577,265. Current assets went from \$4,275,922 to \$5,583,243. Plant, net of accumulated depreciation, increased from \$20,198,895 to \$23,720,650.

Total liabilities went from \$7,848,697 to \$11,176,815. Long-term liabilities increased from \$6,159,749 to \$9,973,227.

Statement of Revenues, Expenses and Change in Net Assets

The statement of revenues, expenses and changes in net assets for each of the three divisions indicates healthy financial management and what we think is the appropriate balance between the spending necessary to deliver our services to the customer versus holding costs, and therefore rates, as low as practically possible. We are at or above peer level with respect to margin, efficiency and operating ratios.

Management's Discussion and Analysis

The Systems' Changes in Net Assets

(for the year ended June 30,)

	2011	2010	
Operating revenues:			
Charges for services	\$ 43,604,877	\$ 37,822,533	
Other operating income	700,562	661,390	
Total operating revenues	44,305,439	38,483,923	
Expenses:			
Purchased power	29,630,031	24,695,225	
Operational expenses	6,377,825	6,451,956	
Maintenance expenses	1,802,674	1,925,875	
Depreciation and amortization	2,344,734	2,517,052	
Total operating expenses	40,155,264	35,590,108	
Operating income	4,150,175	2,893,815	
Nonoperating revenues (expenses):			
Interest income	170,893	220,949	
Interest expense	(359,658)	(374,347)	
Other income (expense)	(4,327)	(3,124)	
	(193,092)	(156,522)	
Income before capital contributions	3,957,083	2,737,293	
Transfer to City of Shelbyville	(539,430)	(510,806)	
Capital contributions	77,425	266,394	
Change in net assets	3,495,078	2,492,881	
Net assets, beginning	61,917,551	59,424,670	
Net assets, ending	\$ 65,412,629	\$ 61,917,551	

Power System

Income before capital contributions for the power system increased from \$2,323,798 in fiscal year ending 2010 to \$2,799,151 in fiscal year ending 2011. Total operating revenue increased from \$31,068,716 to \$36,494,472. This is a function of weather, growth in our customer base, rate increases, and unbilled revenue. Operational and maintenance expenses decreased from \$3,315,047 in 2010 to \$3,251,829 in 2011. Interest expense decreased from \$55,459 to \$48,509.

Management's Discussion and Analysis

Water System

Income before capital contributions increased from \$276,973 to \$394,615. Total operating revenue showed an increase from \$3,966,928 to \$4,026,890. Operational and maintenance expenses decreased from \$2,836,737 to \$2,738,916. Interest expense decreased from \$142,626 to \$140,260.

Sewer System

Income before capital contributions for the Sewer System went from \$136,522 in fiscal year ending 2010 to \$763,317 in fiscal year ending 2011. Sewer rates are based on water usage and bill at approximately 135% of the water rate. Sewer operational and maintenance expenses showed a decrease from \$2,226,047 to \$2,189,754. Interest expense decreased from \$176,262 to \$170,889.

CAPITAL ASSETS AND DEBT ADMINISTRATION

Capital assets – The Systems' investment in capital assets as of June 30, 2011 amounts to \$55,931,345 (net of accumulated depreciation). Depreciation charges for the year totaled \$2,512,719.

The Systems' Capital Assets (as of June 30,)

	2011	2010
Land and land rights	\$ 636,162	\$ 636,162
Structures and improvements	18,741,520	18,656,667
Distribution plant	63,143,855	62,553,010
Furniture and fixtures	731,675	714,188
Transportation equipment	2,257,534	2,035,289
Equipment	1,837,274	1,821,693
Construction in process	8,016,687	3,774,889
Less: Accumulated depreciation	(39,433,362)	(37,291,866)
	\$ 55,931,345	\$ 52,900,032

The total decrease in the Systems' investment in capital assets for the current fiscal year was \$3,031,313 (5.73%).

Additional information on the Systems' capital assets can be found in Note 3 of this report.

Management's Discussion and Analysis

Notes and bonds payable and other obligations – At the end of the current fiscal year, the Systems had total outstanding debt for notes, bonds, and other obligations of \$14,549,420.

The Systems' Notes and Bonds and Other Obligations Outstanding

(as of June 30,)

	2011	2010
Bonds payable	\$ 5,735,000	\$ 5,910,000
Less: deferred loss	(81,218)	(86,288)
	5,653,782	5,823,712
Notes payable	8,871,470	5,648,973
Less: deferred loss	(4,165)	(7,737)
	8,867,305	5,641,236
Net OPEB obligation	28,333	13,740
Total outstanding debt	\$ 14,549,420	\$ 11,478,688

Power system notes, bonds and other obligation debt at fiscal year end 2011 was \$390,279.

Water system notes, bonds and other obligation debt was \$3,266,039.

Sewer system notes, bonds and other obligation debt totaled \$10,893,102.

Additional information on the Systems' outstanding debt can be found in Note 4 of this report.

Rates

Power system rates increased along with TVA rates quarterly during the fiscal year.

Water system rates increased as of January 1, 2010.

Sewer system rates increased as of January 1, 2011.

Management's Discussion and Analysis

REQUESTS FOR INFORMATION

This financial report is designed to provide our customers and creditors with a general overview of the Systems' finances and to demonstrate the Systems' accountability for the money it receives. If you have questions about this report or need additional financial information, contact the General Manager at Shelbyville Power, Water and Sewerage Systems, 308 South Main Street, Shelbyville, TN 37160.



SHELBYVILLE POWER, WATER AND SEWERAGE SYSTEMS STATEMENT OF NET ASSETS JUNE 30, 2011

		rities		
	Power	Business-Type Activ Water	Sewerage	
	System	System	System	Total
Assets				
Current Assets: Cash and cash equivalents	\$ 9,994,636	\$ 6.658.690	\$ 5,219,234	\$ 21.872.560
Accounts receivable, net of allowance	ā 9,994,000	\$ 6,658,690	\$ 5,219,234	\$ 21,872,560
for doubtful accounts	3,040,061	347,315	325,018	3,712,394
Unbilled revenue	982,771		22,016	982,771
Other receivables	67,318	-	774	68,092
Inventory	395,448	166,731	37,817	599,996
Due from other funds	270,836	1,698	400	272,934
Other assets	4,628	3,900	<u>-</u>	8,528
Total Current Assets	14,755,698	7,178,334	5,583,243	27,517,275
Restricted Assets:				
Restricted cash and cash equivalents	186,552	942,801	273,372	1,402,725
Total Restricted Assets	186,552	942,801	273,372	1,402,725
Capital Assets:				
Plant in service	29,883,790	29,280,783	36,200,134	95,364,707
Less accumulated depreciation	(13,049,425)	(13,904,453)	(12,479,484)	(39,433,362)
Total Property, Plant and Equipment	16,834,365	15,376,330	23,720,650	55,931,345
Other Assets:				
Energy conservation loans	343,637	•	_	343,637
Unamortized bond expense	3,318	15,756		19,074
Total Other Assets	346,955	15,756	_	362,711
Total Assets	\$ 32,123,570	\$ 23,513,221	\$ 29,577,265	\$ 85,214,056
<u>Liabilities</u>				
Current Liabilities;				
Accounts payable	\$ 2,681,084	\$ 147,904	\$ 65,860	\$ 2,894,848
Notes payable-current portion	195,000	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	916,034	1,111,034
Accrued expenses and other liabilities	18,202		-	18,202
Accrued interest	8,484	_	45,503	53,987
Due to other funds	· <u>-</u>	153,163	119,771	272,934
Customer deposits	1,220,925	145,949	6,420	1,373,294
Total Current Liabilities	4,123,695	447,016	1,153,588	5,724,299
Liabilities Payable from Restricted Assets:				
Bonds payable-current portion	•	125,000	50,000	175,000
Accrued interest		59,140	<u> </u>	59,140
Total Liabilities Payable from Restricted Assets	-	184,140	50,000	234,140
Long-Term Debt:				
Conservation-TVA Program	343,637	-	-	343,637
Accrued vacation	124,533	65,274	46,159	235,966
Bonds payable, net of deferred loss on refunding	-	3,131,594	5,858,275	8,989,869
Notes payable-noncurrent portion, net	185,834	-	4,059,349	4,245,183
Net OPEB liability	9,444	9,445	9,444	28,333
Total Long-Term Debt	663,448	3,206,313	9,973,227	13,842,988
Total Liabilities	4,787,143	3,837,469	11,176,815	19,801,427
Net Assets				
Invested in capital assets, net of related debt	16,453,531	12,244,736	12,886,992	41,585,259
Restricted	186,552	758,661	223,372	1,168,585
Unrestricted Total Net Assets	10,696,344	6,672,355	5,290,086	22,658,785
TOTAL FACE ASSETS	\$ 27,336,427	\$ 19,675,752	\$ 18,400,450	\$ 65,412,629

SHELBYVILLE POWER, WATER AND SEWERAGE SYSTEMS STATEMENT OF REVENUE, EXPENSES AND CHANGES IN NET ASSETS FOR THE YEAR ENDED JUNE 30, 2011

	Business-Type Activities							
	Power		Water		Sewerage			
		System		System		System		Total
Operating Revenues:								
Charges for services	\$	35,895,087	\$	3,970,105	\$	3,739,685	\$	43,604,877
Forfeited discounts and penalties		199,115		31,852		44,392		275,359
Rental income		261,872		•		-		261,872
Other operating revenue		138,398		24,933		-		163,331
Total Operating Revenues	`	36,494,472		4,026,890		3,784,077		44,305,439
Operating Expense:								
Purchased power		29,630,031		_		_		29,630,031
Operational expenses		2,518,699		2,015,990		1,843,136		6,377,825
Maintenance expense		733,130		722,926		346,618		1,802,674
Depreciation and amortization		824,243		838,951		681,540		2,344,734
Total Operating Expenses		33,706,103		3,577,867		2,871,294		40,155,264
Operating Income		2,788,369		449,023		912,783		4,150,175
Nonoperating Revenues (Expenses):								
Interest income		63,618		85,852		21,423		170,893
Interest expense		(48,509)		(140,260)		(170,889)		(359,658)
Other income (expense)		(4,327)		-		-		(4,327)
Total Nonoperating Revenues (Expenses)		10,782		(54,408)		(149,466)		(193,092)
Income before capital contributions and transfers		2,799,151		394,615		763,317		3,957,083
Transfer to City of Shelbyville		(539,430)		_		-		(539,430)
Capital Contributions-other				49,650		27,775		77,425
Changes in net assets		2,259,721		444,265		791,092		3,495,078
Total net assets, beginning		25,076,706		19,231,487		17,609,358		61,917,551
Total net assets, ending	S	27,336,427	\$	19,675,752	_\$	18,400,450	<u> </u>	65,412,629

SHELBYVILLE POWER, WATER AND SEWERAGE SYSTEMS STATEMENT OF CASH FLOWS FOR THE YEAR ENDED JUNE 30, 2011

	E	ies		
	Power	Water	Sewerage	
	System	System	System	Total
Cash Flows from Operating Activities:				
Cash received from customers	\$ 35,112,713	\$ 4,001,319	\$ 3,724,432	5 42,838,464
Cash paid to suppliers	(31,100,177)	(1,207,617)	(1,421,223)	(33,729,017)
Cash paid to employees	(1,472,134)	(1,396,851)	(795,713)	(3,664,698)
Net Cash Provided by Operating Activities	2,540,402	1,396,851	1,507,496	5,444,749
Cash Flows for Capital Financing Activities:				
Capital contributions		49,650	27,775	77,425
Donated labor	(4,327)	15,050		(4,327)
Proceeds from issuance of long-term debt, net of issuance cost	(1,221)	_	3,834,253	3,834,253
Acquisition and construction of capital assets	(692,669)	(468,746)	(4,201,169)	(5,362,584)
Principal paid on long-term debt	(195,000)	(125,000)	(466,756)	(786,756)
Interest paid on long-term debt	(51,301)	(140,402)	(171,810)	(363,513)
Net Cash Used by Capital Financing Activities	(943,297)	(684,498)	(977,707)	(2,605,502)
Cash Flows from Non-Capital Financing Activities:				
Increase in customer deposits	44,163	18,008	-	62,171
Issuance of energy conservation loans	(94,863)	•	-	(94,863)
Payments to DREMC for transfer of members	(26)	-	•	(26)
Transfer to City of Shelbyville	(539,430)	-	-	(539,430)
Advances from TVA-Home Weatherization Program	94,863		-	94,863
Net Cash Provided (Used) by Non-Capital Financing Activities	(495,293)	8,008	-	(477,285)
Cash Flows from Investing Activities:				
Interest and other income	65,176	87,639	21,722	174,537
Net Cash Provided by Investing Activities	65,176	87,639	21,722	174,537
The basis 1011aa dy myssing	05,110	07,025		,
Net Increase in Cash and Cash Equivalents	1,166,988	000,818	551,511	2,536,499
Cash and Cash Equivalents, Beginning of Year	9,014,200	6,783,491	4,941,095	20,738,786
Cash and Cash Equivalents, End of Year	\$ 10,181,188	\$ 7,601,491	\$ 5,492,606	\$ 23,275,285
Cash and Cash Equivalents consist of:	r 0.004.636	# CC50 C00	6 6 7 7 7 7 7 7 7	6 21.072.660
Unrestricted cash and cash equivalents	\$ 9,994,636	\$ 6,658,690	\$ 5,219,234	\$ 21,872,560
Restricted cash and cash equivalents	186,552 \$ 10,181,188	942,801 \$ 7,601,491	\$ 5,492,606	1,402,725 \$ 23,275,285
	3 10,131,100	\$ 7,001,491	3 3,492,000	<u> </u>
Reconciliation of Operating Inc	ome to Net Cash Pro	vided by Operations	!	
Operating Income	\$ 2,788,369	\$ 449,023	\$ 912,783	\$ 4,150,175
Adjustments to reconcile operating income to net cash provided	Ψ 2,700,505	0 175,000	Ψ 212,102	Ψ 1,150,175
provided by operating activities:				
Depreciation and amortization	824,243	838,951	681,540	2,344,734
Provision for bad debts	97,597	22,591	30,296	150,484
Changes in assets and liabilities:	27,521	22,571	30,230	,,,
Accounts receivable	(1,381,759)	(25,571)	(59,644)	(1,466,974)
Inventory	(18,316)	(10,092)	(17,233)	(45,641)
Other assets	36,335	(10,072)	(36,335
Due from other funds	(22,581)	(843)	339	(23,085)
Accounts payable	213,663	101,400	(61,233)	253,830
Other liabilities	-		4,862	4,862
Due to other funds	(76)	8,298	14,865	23,087
Accrued expenses	2,927	13,094	921	16,942
Total adjustments	(247,967)	947,828	594,713	1,294,574
Net cash provided by operating activities	\$ 2,540,402	\$ 1,396,851	\$ 1,507,496	\$ 5,444,749
*		1100 -		

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The financial statements of the Shelbyville Power, Water and Sewerage Systems (Systems), of the City of Shelbyville, Tennessee, have been prepared in conformity with generally accepted accounting principles as applied to government units. The Governmental Accounting Standards Board (GASB) is the accepted standards-setting body for establishing governmental accounting and financial reporting principles. The more significant of the Board's accounting policies are described below:

Reporting Entity

In evaluating how to define the government, for financial reporting purposes, management has considered all potential component units and criteria set forth in GASB Statement No. 14. The financial statements encompass the operations of the Shelbyville Power System, the Shelbyville Water System, and the Shelbyville Sewerage System, which operate under a grant of power by Chapter 465 of the Private Acts of Tennessee of 1939 and the Amended Charter of the City of Shelbyville, Tennessee.

Fund Accounting

The Shelbyville Power, Water and Sewerage Systems, proprietary fund types, account for activities similar to those found in the private sector, where the determination of net income is necessary or useful to sound financial administration.

Basis of Accounting

The accrual basis of accounting is utilized by the proprietary fund. Under this method, revenues are recorded when earned and expenses are recorded at the time liabilities are incurred.

The Systems have adopted GASB Statement No. 20, "Accounting and Financial Reporting for Proprietary Funds and Other Government Entities that use Proprietary Fund Accounting." The Systems apply all applicable GASB pronouncements as well as Financial Accounting Standards Board (FASB) pronouncements and Accounting Principles Board (APB) Opinions; issued on or before November 30, 1989 unless those pronouncements conflict with or contradict GASB Pronouncements. The Systems have elected not to apply FASB Statements and interpretations issued after November 30, 1989.

Proprietary funds distinguish between **operating** and **non-operating** items. Operating revenues and expenses generally result from providing services and producing and delivering goods and services in connection with the fund's principal ongoing operations and consistent primarily of charges to customers or departments, cost of sales and services, administrative expense and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.

When both restricted and unrestricted resources are available for use, it is the System's policy to use restricted resources first, then unrestricted resources as they are needed.

The Systems adopted the provisions of Governmental Accounting Standards Board Statement No. 34 "Basic Financial Statements - and Management's Discussion and Analysis - for State and Local Governments." Statement 34 established standards for external financial reporting for all state and local governmental entities which includes a statement of net assets, a statement of activities and changes in net assets and a statement of cash flows. It requires the classification of net assets into three components - invested in capital assets, net of related debt, restricted, and unrestricted. These classifications are defined as follows:

Invested in capital assets, net of related debt - This component of net assets consists of capital assets, including restricted capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, mortgages, notes, or other borrowings that are attributable to the acquisition, construction, or improvement of those assets. If there are significant unspent related debt proceeds at year-end, the portion of debt is included in the same net assets component as the unspent proceeds.

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

- Restricted This component of net assets consists of constraints placed on net asset use through external
 constraints imposed by creditors (such as through debt covenants), grantors, contributors, or laws or
 regulation of other governments or constraints imposed by law through constitutional provisions or
 enabling legislation.
- Unrestricted net assets This component of net assets consists of net assets that do not meet the definition of "restricted" or "invested in capital assets, net of related debt."

Preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Cash and Cash Equivalents

Cash includes petty cash and amounts in demand deposits and money market accounts. Cash in excess of current requirements is invested in various interest-bearing accounts such as certificate of deposits with financial institutions and carried at cost. For purposes of the statement of cash flows all cash deposits and certificates of deposits with an original maturity of three months or less when acquired are considered to be cash equivalents.

Plant and Equipment

Capital assets of the Systems are recorded at historical cost. Depreciation of all exhaustible capital assets is charged as an expense against operations. Depreciation is computed using the straight-line method over estimated asset lives ranging from 3 to 50 years. Major additions and betterments are capitalized while expenditures for maintenance and repairs that do not add value to the asset or materially extend asset lives are charged to operations as incurred.

Major outlays for capital assets and improvements are capitalized as projects are constructed. Net interest cost incurred due to the issuance of long-term debt during the construction of facilities is capitalized as part of the cost of such activities. Capitalized interest as of June 30, 2011 totaled \$46,537.

Inventory

Materials and supplies are stated at the lower of cost or market, with cost being determined on an average cost basis.

Tennessee Valley Authority (TVA) Energy Conservation Program

Shelbyville Power System is a fiscal intermediary for the TVA energy conservation program whereby loans are made to the System's customers to be used in connection with TVA's Residential Energy Services Program. Pursuant to the terms of an agreement with TVA, the energy conservation loans made to the System's customers are funded and guaranteed by TVA. These loans to customers are recorded as other assets, with the corresponding liability to TVA recorded as long-term debt.

Contributed Capital

The Systems have received federal and state grants to pay a portion of the costs of construction projects. The Water and Sewerage systems record tap fees in excess of the cost of installation.

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Compensated Absences

Accumulated unpaid vacation and sick pay amounts are accrued when benefits vest to employees and an unpaid liability is reflected as compensated absences payable.

Bond Discounts/Issuance Costs

Bond discounts and issuance costs are deferred and amortized over the term of the bonds using the straightline method. Bond discounts are presented as a reduction of the face amount of bonds payable whereas issuance costs are recorded as deferred charges.

Accounts Receivable

The Systems use the reserve method, based upon a review of the current status of receivables and historical experience, in determining bad debt expense. The reserve at June 30, 2011 is \$118,975. Bad debt expense for the current year is \$150,484.

Date of Management's Subsequent Review

Management has evaluated subsequent events through February 6, 2012, which is the date the financial statements were available to be issued.

NOTE 2 - CASH AND CASH EQUIVALENTS

At June 30, 2011, the carrying amount of the Systems' deposits was \$23,275,285 and the amount of the banks balances was \$25,525,098. Of the banks balances, \$2,125,433 was covered by Federal depository insurance, and \$6,440,977 was collateralized with securities pledged that comply with statutes as acceptable collateral, and \$16,958,688 was collateralized by the banks participation in the Tennessee State Collateral Pool.

NOTE 3 - CAPITAL ASSETS

A summary of the changes in capital assets for the year ended June 30, 2011 is as follows:

		Balance July 1, 2010		Additions		Additions Reclassifications and Retirements			
Capital assets not being depreciated:									
Land and land rights	\$	636,162	\$	-	\$	-	\$	636,162	
Construction in process		3,774,889		10,644,221		(6,402,423)		8,016,687	
		4,411,051	***************************************	10,644,221		(6,402,423)		8,652,849	
Capital assets being depreciated:									
Structures and improvements		18,656,667		84,853		•••		18,741,520	
Distribution plant		62,553,010		741,862		(151,017)		63,143,855	
Furniture and fixtures		714,188		17,487		_	731,675		
Transportation equipment		2,035,289		222,245		-		2,257,534	
Equipment		1,821,693		15,581		-		1,837,274	
		85,780,847		1,082,028		(151,017)	**********	86,711,858	
Less accumulated depreciation:		.			***************************************				
Structures and improvements		(4,532,838)		(551,092)		→ .		(5,083,930)	
Distribution plant		(28,419,967)		(1,723,482)		285,696		(29,857,753)	
Furniture and fixtures		(636,045)		(16,535)		5,291		(647,289)	
Transportation equipment		(1,921,762)		(177,077)		61,739		(2,037,100)	
Equipment		(1,781,254)		(44,533)		18,497		(1,807,290)	
		(37,291,866)		(2,512,719)		371,223		(39,433,362)	
Total capital assets, being	<u> </u>				,				
depreciated net		48,488,981		(1,430,691)		220,206		47,278,496	
Total capital assets, net		52,900,032	\$	9,213,530	\$	(6,182,217)		55,931,345	

Depreciation expense and amounts charged to construction in process for the year ended June 30, 2011 for the three systems are as follows:

	#P0400abases	Total		harged to	Expense Amount		
Power	\$	979,132	\$	161,305	\$ 817,827		
Water		835,664		1,632	834,032		
Sewerage		697,923		18,512	679,411		
	\$	2,512,719	\$	181,449	\$ 2,331,270		

NOTE 4 - BONDS, NOTES, AND OTHER OBLIGATIONS

The following is a summary of debt transactions for the year ended June 30, 2011:

Bonds Payable	OustandingJuly 1, 2010		_				Retirements		Oustanding June 30, 2011	
Water System Refunding Bonds, Series 2003	\$	3,405,000	\$		\$	(125,000)	\$	3,280,000		
Less: Deferred Loss	Φ	(26,348)	Φ	2,942	Ф	(123,000)	Ф	(23,406)		
Doss. Deterred Doss		3,378,652		2,942		(125,000)		3,256,594		
Water and Sewer Revenue and										
Tax Bonds, Series 2007		2,505,000		-		(50,000)		2,455,000		
Less: Deferred Loss		(59,940)		2,128		-		(57,812)		
		2,445,060		2,128		(50,000)		2,397,188		
	-	5,823,712	***************************************	5,070		(175,000)	***************************************	5,653,782		
Notes Payable Power System Revenue and Tax				•				. ,		
Refunding Notes, Series 2002		580,000		-		(195,000)		385,000		
Less: Deferred Loss		(7,737)		3,572		-		(4,165)		
		572,263		3,572		(195,000)		380,835		
Sewerage System - Tennessee										
Revolving Loan Fund		3,915,223		-		(200,352)		3,714,871		
Sewerage System - Tennessee										
Revolving Loan Fund		1,153,750		3,834,253		(216,404)		4,771,599		
		5,641,236	3	3,837,825		(611,756)		8,867,305		
Other Net OPEB Obligation:										
Power		4,580		4,864				9,444		
Water		4,580		4,865		-		9,445		
Sewer		4,580		4,864		_		9,444		
		13,740		14,593				28,333		
Total bonds, notes and other obligations	\$	11,478,688	\$ 3	3,857,488	\$	(786,756)	\$	14,549,420		

NOTE 4 - BONDS, NOTES, AND OTHER OBLIGATIONS (Continued)

Bonds payable as of June 30, 2011:	Interest Rate	Maturity Date	Original Amount	Oustanding
Water System - Revenue and Tax Improvement Bonds, Series 2003	2 - 4.625%	8/1/2028	\$ 4,750,000	\$ 3,280,000
Water and Sewer Revenue and Tax Bonds, Series 2007	4 - 4.50%	8/1/2037	2,600,000	2,455,000
Notes payable as of June 30, 2011:				
Power System - Revenue and Tax Refunding Notes, Series 2002	3 - 4.75%	8/1/2012	3,385,000	385,000
Sewerage System - Tennessee Revolving Loan Fund	1.70%	6/30/2037	4,496,263	3,714,871
Sewerage System - Tennessee Revolving Loan Fund*	-	-	1,153,750	4,771,599
Total bonds and notes payable				\$ 14,606,470

^{*}This is a construction loan and terms of the loan will be finalized when construction is complete.

The bonds are, among other things, secured by the revenues of the systems. In addition, the systems have complied with the bond resolution requirements as adopted by the Systems.

Annual debt service requirements for bonds and notes outstanding to maturity are as follows:

	Во	nds	No	otes	Tot	tal
	Principal	Interest	Principal	Interest	Principal	Interest
2012	\$ 175,000	\$ 241,148	\$ 398,784	\$ 75,208	\$ 573,784	\$ 316,356
2013 2014	185,000 190,000	234,585 227,679	397,276 210,828	62,593 54,528	582,276 400,828	297,178 282,207
2015 2016	200,000 205,000	220,360 212,615	214,440 218,112	50,916 47,244	414,440 423,112	271,276 259,859
2017-2020 2021-2025	915,000	763,347	910,476	150,948	1,825,476	914,295
2026-2030	1,385,000 1,450,000	712,291 375,194	1,228,632 521,323	98,148 9,281	2,613,632 1,971,323	810,439 384,475
2031-2035 2036-2038	600,000 430,000	165,614 29,701	 -	-	600,000 430,000	165,614 29,701
	\$ 5,735,000	\$ 3,182,534	\$ 4,099,871	\$ 548,866	\$ 9,834,871	\$ 3,731,400

^{*}Since the terms of this loan have not been finalized, it is not included in the schedule above.

NOTE 5 - PENSION PLAN AND DEFERRED COMPENSATION

The Systems' defined benefit plan, "Shelbyville Power, Water, and Sewerage Systems" provides retirement and death benefits to plan members and beneficiaries. The Systems joined the Central Service Association Pension Plan (CSA), a cost sharing multiple employer defined benefit pension plan for utility systems in 1997. Benefits are determined by a formula using the member's average monthly earnings and years of service. A reduced retirement benefit is available to vested members who are age 55 and have 10 years of service. The CSA issues a publicly available financial report that includes the financial statements and required supplementary information for CSA. That report can be obtained by writing to CSA, P. O. Box 3480, Tupelo, Mississippi 38803-3480.

The Systems are required to contribute at an actuarially determined rate. The contribution requirements of plan members are established and may be amended by CSA. If a participant becomes totally disabled before termination of employment, he is 100% vested. After completing 5 years of service, an employee is entitled to 100% of his accrued benefit. The plan is available to employees after attaining age 24½ and completing 6 months of service. Market value of assets as of October 1, 2010 totaled \$11,077,162. Contributions totaled \$1,094,356 for both employer and employee portions. The covered payroll totaled \$3,445,010.

The Systems also offers employees a deferred compensation plan created in accordance with Internal Revenue Code Section 457. The plan was adopted in November 1997. Participation in the plan is optional for employees who may defer a portion of their salary until future years. Deferred compensation is not available to employees until termination, retirement, death, or financial hardship. The financial statements of the Section 457 plan are not reported in these financial statements since the Systems do not have any administrative involvement nor does it perform the investing function for the plan. The amounts deferred are held in trust for the exclusive benefit of employees and is not accessible by the Systems or their creditors. No employer contributions were made for the year ended June 30, 2011.

NOTE 6 - CONTINGENT LIABILITIES AND COMMITMENTS

Under its power contract, effective as of August 15, 1979, the System is committed to purchase its electric power from the Tennessee Valley Authority. This contract expired in 1999, and an amendment was signed to extend the contract. The amendment continues the contract for a term not less than 5 years, subject to termination by either party, with not less than five years written notice. The rates paid for the power and energy supplied by TVA shall be in accordance with the provisions of the Wholesale Power Rate – Schedule WS.

The water system and four other water systems in the Upper Duck River area entered into an agreement with the Tennessee Valley Authority (TVA) whereby, commencing February 25, 1972, each water system began paying monthly to TVA five cents (\$.05) for each 1,000 gallons of water sold by it during the preceding month. The funds will go to return the Agencies' portion of the debt incurred to build the Normandy and Columbia reservoirs. Such payments shall be made regardless of the source of water sold and shall continue until a total of \$16,200,000 has been paid to TVA by the group. There has been no division of the total liability between the parties to the contract.

The Systems are party to legal proceedings which normally occur in governmental operations. According to management, any proceeding is unlikely to have a material adverse effect on the Systems, as a whole.

In connection with the Tennessee Valley Authority, the Power System makes loans to individuals wishing to make their homes more energy efficient. The system is required to use the funds, including repayments, in making further loans, or to reduce the advances to the system by TVA.

NOTE 6 - CONTINGENT LIABILITIES AND COMMITMENTS (continued)

At June 30, 2011, Shelbyville, Power, Water and Sewerage Systems had several construction projects in process. The Systems take bids for these projects and awards construction contracts to various companies. See Note 10.

NOTE 7 - RISK MANAGEMENT

The Systems are exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The Systems purchase commercial insurance for claims and for all other risks of loss. Settled claims have not exceeded this commercial coverage in any of the past three fiscal years.

NOTE 8 - INTERFUND RECEIVABLES AND PAYABLES

Balances at June 30, 2011 are as follows:

		Du	e to:		
Due from:	Power	 Vater	Sev	verage	Total
Water	\$ 152,763	\$ -	\$	400	\$ 153,163
Sewerage	 118,073	 1,698		-	 119,771
	\$ 270,836	\$ 1,698	\$	400	\$ 272,934

The amounts due between funds represent payments made for operating expenses to be reimbursed by the applicable fund.

NOTE 9 - OTHER POST-EMPLOYMENT BENEFITS (OPEB)

Beginning in August 2006, in addition to the pension benefits described in Note 6, the Systems allow employees to continue health insurance between the ages of 62 and 65. The employee will pay the premium except for a small amount contributed by the Systems that will be based on years of service. The Systems will fund the benefits on a pay-as-you-go basis. Payments in the amount of \$2,548 were made during the year ended June 30, 2011.

Plan Description

Shelbyville Power Water & Sewerage System sponsors a single-employer post retirement medical plan. The plan provides medical, prescription and death benefits to eligible retirees and their spouses.

Funding Policy

The System intends to continue its policy of funding OPEB liabilities on a pay-go basis and to not pre-fund any unfunded annual required contribution as determined under GASB 45.

Annual OPEB Cost and Net OPEB Obligation

The System's annual other post-retirement benefit (OPEB) cost (expense) is calculated based on the annual required contribution of the employer (ARC), an amount actuarially determined in accordance with the parameters of GASB Statement 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed 30 years. The following table shows the components of the System's annual OPEB cost for the year, the amount actually contributed to the plan, and changes in the System's net OPEB obligation.

Components of the Net OPEB Obligation

Annual Required Contribution Interest on Net OPEB Obligation	\$ 19,843 617
Adjustment to Annual Required Contribution	(970)
Annual OPEB Cost (Expense)	19,490
Contributions Made	(4,896)
Increase in Net Obligation	\$ 14,594
Net OPEB Obligation (BOY)	\$ 13,739
Net OPEB Obligation (EOY)	\$ 28,333

The System's annual OPEB cost, the percentage of annual OPEB cost contributed to the plan, and the net OPEB obligation for 2010-2011 is as follows:

Fiscal Year	A	Annual	OPEB Cost	Ne	et OPEB
Ended	OP	EB Cost	Contributed	Ot	oligation
6/30/2011	\$	19,491	25.1%	\$	28,333
6/30/2010	\$	19,821	39.4%	\$	13,739
6/30/2009	\$	19,843	91.3%	\$	1,724

NOTE 9 - OTHER POST-EMPLOYMENT BENEFITS (OPEB) (Continued)

Shelbyville Power Water & Sewerage System Other Post-Retirement Benefits under GASB 45

Funded Status and Funding Progress

As of July 1, 2010 the most recent actuarial valuation date, the plan was 0% funded. The actuarial accrued liability for benefits was \$158,132 and the actuarial value of assets was \$0 resulting in an unfunded actuarial accrued liability (UAAL) of \$158,132. The covered payroll (annual payroll of active employees covered by the plan) was \$3,397,441 and the ratio of the UAAL to the covered payroll was 5.66%.

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress, presented as required supplementary information following the notes to the financial statements, presents multiyear trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

Actuarial Methods and Assumptions

Projections of benefits for financial reporting purposes are based on substantive plan (the plan as understood by the employer and the plan members) and include the type of benefits provided at the time of each valuation and the historical pattern of sharing the benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

In the July 1, 2010 actuarial valuation, the projected unit credit actuarial cost method was used. The actuarial assumptions included a 4.5% investment rate of return (net of administrative expenses), which is a blended rate of the expected long-term investment returns on plan assets and on the employer's own investments calculated based on the funded level of the plan assets at the valuation date, and an annual healthcare cost trend rate of 8% initially, reduced by the decrements to an ultimate rate of 5% after three years. The actuarial value of assets was determined using a standard balanced portfolio expectation for retirement of plan asset returns. The UAAL is being amortized as a level percentage of payroll on an open basis. The remaining amortization period at July 1, 2010 was 28 years.

NOTE 10 - CLEAN WATER STATE REVOLVING FUNDS

Beginning in 2007, the Sewerage System received funding for Sanitary Sewer System Improvements through the Clean Water State Revolving Fund. The total amount of funding is projected to be \$24,800,000. Funds drawn on the loan fund totaled \$3,834,253 for the year ended June 30, 2011.

NOTE 11 - UNBILLED REVENUE

An adjustment to record unbilled revenue has been recorded in the Power System. In prior years unbilled revenue had not been recorded; however, due to changes in the TVA billing to the Power System, the amount of unbilled revenue has become material to the financial statements. Unbilled revenue and corresponding increase in current year income of \$982,771 was recorded for the year ended June 30, 2011. Unbilled revenue for the Sewer and Water Funds is not material to the overall financial statements and therefore not recorded.



SHELBYVILLE POWER, WATER AND SEWERAGE SYSTEMS SCHEDULE OF ADDITIONS AND RETIRMENTS TO UTILITY PLANT FOR THE YEAR ENDED JUNE 30, 2011

SHELBYVILLE POWER, WATER AND SEWERAGE SYSTEM SUMMARY OF FIXED ASSETS-COMBINED SYSTEMS

	- TANKE		٥	COST		-			3000	ACCUMULATED	ACCUMULATED DEPRECIATION	-	
DESCRIPTION	July 1, 2010	* 	Additions	ā	Disposals	June 30, 2011	July 1	July 1, 2010	Depreciation	Dispasals	Salvage	Adjustments	June 30, 2011
Land and land rights	\$ 636,162	162 \$	•	٠	,	636,162	٠,		۰,	,		ا د	5
Structures and improvements	18,656,667	299	84,853		•	18,741,520	ਖ	4,532,838	260'155	•	•	•	5,083,930
Distribution plant	62,553,010	010	741,862		(151,017)	63,143,855	33	28,419,967	1,723,482	(285,696)	•	1	29,857,753
Furniture & fixtures	714,188	188	17,487		,	731,675		636,045	16,535	(5,291)	•	ı	647,289
Transportation equipment	2,035,289	289	222,245			2,257,534	-	1,921,762	7.0,771	(61,739)	,	ı	2,037,100
Equipment	1,821,693	693	15,581		•	1,837,274		1,781,254	44,533	(18,497)	٠	1	1,807,290
Construction in process	3,774,889	889	10,644,221		(6,402,423)	8,016,687		-	1		1		
	\$ 90,191,	898 \$	\$ 90,191,898 \$ 11,726,249 \$ (6	S	(6,553,440) \$	95,364,707	\$ 37	\$ 37,291,866	\$ 2,512,719	\$ (371,223)	د. ا	5	\$ 39,433,362

See accompanying accountants' report.

SHELBYVILLE POWER, WATER AND SEWERAGE SYSTEMS SCHEDULE OF ADDITIONS AND RETIREMENTS TO UTILITY PLANT FOR THE YEAR ENDED JUNE 30, 2011

The state of the s	Adjustments June 30, 2011		<i>U</i>	- 589,737	- 52,056,6	607,025	1,460.857	- 274,103	6,312	- 105,468	54,140	1
RECIATION	Salvage		'n		. (5.791)		. (61,739)	(10,123)	1	- (B,060)	(114)	456) \$
ACCUMULATED DEPRECIATION	Disposals		и,		2							32 \$ (336,456)
A	Depreciation		и	20,308	6.586		166'26	18,273	;	70,740	3,609	\$ 979,132
	July 1, 2010		,	569,429	602,730	•	1,425,205	266,153	6,312 03 700	93,788	50,645	\$ 12,406,749
	June 30, 2011		\$ 277,359	841,828	592,673	75,238	1,460,858	277,001	715'0	504,001	141,45	\$ 29,881,790
,	Disposals			- (175 544)	(•	•	•	•	•	(865 378)	\$ (1,990,872)
	Additions			21,883	17,487	43,398	, 665	7,900	17.681		1.948 028	2,508,191
T.W. T. T.	July 1, 2010			819,945	575,186	31,840	1,460,858	101,472	93 783	54.141	1,049,868	172,366,271
		POWER SYSTEM:	Land and land nghts	Surutures and improvements Distribution plant	Furniture & fixtures	GIS Mapping	Transportation equipment	Laboratory equipment	Communications equipment	Miscellaneous equipment	Construction in process	Total

* Beginning balances reclassed

See accompanying accountants' report.

SHELBYVILLE POWER, WATER AND SEWERAGE SYSTEMS SCHEDULE OF DEBT SERVICE REQUIREMENTS-NOTES PAYABLE POWER AND SEWERAGE SYSTEMS FOR THE YEAR ENDED JUNE 30, 2011

Power System - Revenue and Refunding Capital Outlay Note Series 2002

<u>Year</u>	<u>P</u>	rincipal	1	nterest	<u></u>	Total
2012	\$	195,000	\$	13,636	\$	208,636
2013		190,000		4,513		194,513
	\$	385,000	\$	18,149	\$	403,149

Sewerage System - Tennessee Revolving Loan Fund Capital Outlay Note SRF 2003-172

2012 \$ 203,784 \$ 61,572 \$ 265,356 2013 207,276 58,080 265,356 2014 210,828 54,528 265,356 2015 214,440 50,916 265,356 2016 218,112 47,244 265,356 2017 221,856 43,500 265,356 2018 225,648 39,708 265,356 2019 229,524 35,832 265,356 2020 233,448 31,908 265,356 2021 237,444 27,912 265,356 2022 241,524 23,832 265,356 2023 245,652 19,704 265,356 2024 249,864 15,492 265,356 2025 254,148 11,208 265,356 2026 258,504 6,852 265,356 2027 262,819 2,429 265,248 \$ 3,714,871 \$ 530,717 \$ 4,245,588	Year		Principal	 Interest	 Total
2013 207,276 58,080 265,356 2014 210,828 54,528 265,356 2015 214,440 50,916 265,356 2016 218,112 47,244 265,356 2017 221,856 43,500 265,356 2018 225,648 39,708 265,356 2019 229,524 35,832 265,356 2020 233,448 31,908 265,356 2021 237,444 27,912 265,356 2022 241,524 23,832 265,356 2023 245,652 19,704 265,356 2024 249,864 15,492 265,356 2025 254,148 11,208 265,356 2026 258,504 6,852 265,356 2027 262,819 2,429 265,248					
2014 210,828 54,528 265,356 2015 214,440 50,916 265,356 2016 218,112 47,244 265,356 2017 221,856 43,500 265,356 2018 225,648 39,708 265,356 2019 229,524 35,832 265,356 2020 233,448 31,908 265,356 2021 237,444 27,912 265,356 2022 241,524 23,832 265,356 2023 245,652 19,704 265,356 2024 249,864 15,492 265,356 2025 254,148 11,208 265,356 2026 258,504 6,852 265,356 2027 262,819 2,429 265,248	2012	\$	203,784	\$ 61,572	\$ 265,356
2015 214,440 50,916 265,356 2016 218,112 47,244 265,356 2017 221,856 43,500 265,356 2018 225,648 39,708 265,356 2019 229,524 35,832 265,356 2020 233,448 31,908 265,356 2021 237,444 27,912 265,356 2022 241,524 23,832 265,356 2023 245,652 19,704 265,356 2024 249,864 15,492 265,356 2025 254,148 11,208 265,356 2026 258,504 6,852 265,356 2027 262,819 2,429 265,248	2013		207,276	58,080	265,356
2016 218,112 47,244 265,356 2017 221,856 43,500 265,356 2018 225,648 39,708 265,356 2019 229,524 35,832 265,356 2020 233,448 31,908 265,356 2021 237,444 27,912 265,356 2022 241,524 23,832 265,356 2023 245,652 19,704 265,356 2024 249,864 15,492 265,356 2025 254,148 11,208 265,356 2026 258,504 6,852 265,356 2027 262,819 2,429 265,248	2014		210,828	54,528	265,356
2017 221,856 43,500 265,356 2018 225,648 39,708 265,356 2019 229,524 35,832 265,356 2020 233,448 31,908 265,356 2021 237,444 27,912 265,356 2022 241,524 23,832 265,356 2023 245,652 19,704 265,356 2024 249,864 15,492 265,356 2025 254,148 11,208 265,356 2026 258,504 6,852 265,356 2027 262,819 2,429 265,248	2015		214,440	50,916	265,356
2018 225,648 39,708 265,356 2019 229,524 35,832 265,356 2020 233,448 31,908 265,356 2021 237,444 27,912 265,356 2022 241,524 23,832 265,356 2023 245,652 19,704 265,356 2024 249,864 15,492 265,356 2025 254,148 11,208 265,356 2026 258,504 6,852 265,356 2027 262,819 2,429 265,248	2016		218,112	47,244	265,356
2019 229,524 35,832 265,356 2020 233,448 31,908 265,356 2021 237,444 27,912 265,356 2022 241,524 23,832 265,356 2023 245,652 19,704 265,356 2024 249,864 15,492 265,356 2025 254,148 11,208 265,356 2026 258,504 6,852 265,356 2027 262,819 2,429 265,248	2017		221,856	43,500	265,356
2020 233,448 31,908 265,356 2021 237,444 27,912 265,356 2022 241,524 23,832 265,356 2023 245,652 19,704 265,356 2024 249,864 15,492 265,356 2025 254,148 11,208 265,356 2026 258,504 6,852 265,356 2027 262,819 2,429 265,248	2018		225,648	39,708	265,356
2021 237,444 27,912 265,356 2022 241,524 23,832 265,356 2023 245,652 19,704 265,356 2024 249,864 15,492 265,356 2025 254,148 11,208 265,356 2026 258,504 6,852 265,356 2027 262,819 2,429 265,248	2019		229,524	35,832	265,356
2022 241,524 23,832 265,356 2023 245,652 19,704 265,356 2024 249,864 15,492 265,356 2025 254,148 11,208 265,356 2026 258,504 6,852 265,356 2027 262,819 2,429 265,248	2020		233,448	31,908	265,356
2023 245,652 19,704 265,356 2024 249,864 15,492 265,356 2025 254,148 11,208 265,356 2026 258,504 6,852 265,356 2027 262,819 2,429 265,248	2021		237,444	27,912	265,356
2024 249,864 15,492 265,356 2025 254,148 11,208 265,356 2026 258,504 6,852 265,356 2027 262,819 2,429 265,248	2022		241,524	23,832	265,356
2025 254,148 11,208 265,356 2026 258,504 6,852 265,356 2027 262,819 2,429 265,248	2023		245,652	19,704	265,356
2026 258,504 6,852 265,356 2027 262,819 2,429 265,248	2024		249,864	15,492	265,356
2027 262,819 2,429 265,248	2025		254,148	11,208	265,356
The state of the s	2026		258,504	6,852	265,356
\$ 3,714,871 \$ 530,717 \$ 4,245,588	2027	***************************************	262,819	 2,429	 265,248
		\$	3,714,871	\$ 530,717	\$ 4,245,588

Sewerage System - Tennessee Revolving Loan Fund Capital Outlay Note

Loan balance is \$4,771,599 as of June 30, 2011.

The payment schedule of the loan will be finalized when construction is completed.

See accompanying accountants' report.

SHELBYVILLE POWER, WATER AND SEWER SYSTEMS SCHEDULE OF DEBT SERVICE REQUIREMENTS-BONDS PAYABLE WATER AND SEWERAGE SYSTEMS FOR THE YEAR ENDED JUNE 30, 2011

	Water Tax Re	Water and Sewer Revenue and Tax Refuning and Improvement	er Revei id Impri	nue and ovement				W	ater an	Water and Sewer Revenue and Tax Bonds	ıne							
	-	Bonds, Series 2003	ries 200	2					Š	Series 2007					_	Total		
Vear	Principal	cipal	In	Interest		Total	Pris	Principal	ā	Interest		Total	Pri	Principal	II.	Interest	•	Total
2012	±4	125,000	64	136,340	64	261,340	5/3	50,000	6/3	104,808	₩	154,808	69	175,000	69	241,148	69	416 148
2013	-	130,000		131,877		261,877		55,000		102,708		157,708		185,000	•	234,585)	419,585
2014		135,000		127,172		262,172		55,000		100,507		155,507		190,000		227,679		417,679
2015		140,000		122,152		262,152		000,09		98,208		158,208		200,000		220,360		420,360
2016		145,000		116,807		261,807		000'09		95,807		155,807		205,000		212,614		417,614
2017	-	155,000		111,107		266,107		000'09		93,407		153,407		215,000		204,514		419,514
2018	_	160,000		104,962		264,962		65,000		90,826		155,826		225,000		195,788		420,788
2019	_	165,000		98,380		263,380		000,29		88,062		153,062		230,000		186,442		416,442
2020	_	175,000		91,410		266,410		70,000		85,194		155,194		245,000		176,604		421,604
2021	-	180,000		83,907		263,907		75,000		82,114		157,114		255,000		166,021		421,021
2022	-	190,000		75,860		265,860		75,000		78,926		153,926		265,000		154,786		419,786
2023	-	195,000		67,438		262,438		80,000		75,632		155,632		275,000		143,070		418,070
2024	2	205,000		58,587		263,587		85,000		72,126		157,126		290,000		130,713		420,713
2025	2	215,000		49,187		264,187		85,000		68,514		153,514		300,000		117,701		417,701
2026	7	225,000		39,287		264,287		90,000		64,794		154,794		315,000		104,081		419,081
2027	2	235,000		28,790		263,790		95,000		60,863		155,863		330,000		89,653		419,653
2028	7	245,000		17,690		262,690		95,000		56,827		151,827		340,000		74,517		414,517
2029	C-1	260,000		6,012		266,012		100,000		52,683		152,683		360,000		58,695		418,695
2030				1		•		105,000		48,248		153,248		105,000		48,248		153,248
2031		•		•		ı		110,000		43,518		153,518		110,000		43,518		153,518
2032		•		•		•		115,000		38,568		153,568		115,000		38,568		153,568
2033		h		1		ı		120,000		33,368		153,368		120,000		33,368		153,368
2034		•		•		•		125,000		27,917		152,917		125,000		27,917		152,917
2035		•		1		ı		130,000		22,243		152,243		130,000		22,243		152,243
2036		•		1		ı		135,000		16,313		151,313		135,000		16,313		151,313
2037		1		1		•		145,000		10,013		155,013		145,000		10,013		155,013
2038		•	ĺ	•		'		150,000		3,375		153,375		150,000		3,375		153,375
	3,2	3,280,000	÷	1,466,965	S.	4,746,965	\$ 2,	2,455,000	60	1,715,569	8	4,170,569	\$ 5	5,735,000	50	3,182,534	6-9	8,917,534

See accompanying accountants' report.

SHELBYVILLE POWER, WATER, AND SEWERAGE SYSTEMS SCHEDULE OF FEDERAL AND STATE FINANCIAL ASSISTANCE FOR THE YEAR ENDED JUNE 30, 2011

Receivable (Deferred) June 30, 2011		1	
Rece (Defi June 3		6-9	85
Grant Expenditures/ Uses		\$ 3,834,253	\$ 3,834,253
Grant Receipts		\$ 3,834,253	\$ 3,834,253
Receivable (Deferred) July 1, 2010		69	\$
Contract Number		CWSRF 2007-206	
CFDA			
Program Name	STATE FINANCIAL ASSISTANCE PROGRAMS:	Capitalization Grant for Clean Water State Revolving Funds	Total Federal and State Financial Assistance

Unaudited - See Accompanying Accountants' Report

ELECTRIC SYSTEM:

SCHEDULE FOR RESIDENTIAL RATES

CUSTOMER CHARGE \$10.61

ENERGY CHARGE \$0.09051 per KWH

FIRST 1000 KWH PER MONTH \$101.12

SCHEDULE FOR COMMERCIAL RATES

SCHEDULES GSA (LESS THAN 50 KW)

IF CUSTOMER'S CURRENTLY EFFECTIVE CONTRACT DEMAND, IF ANY, OR ITS HIGHEST BILLING DEMAND DURING THE LATEST 12-MONTH PERIOD IS NOT MORE THAN 50 KW AND THE CUSTOMER'S MONTHLY ENERGY TAKINGS FOR ANY MONTH DURING SUCH PERIOD DO NOT EXCEED, 15,000 KILOWATT HOURS:

CUSTOMER CHARGE \$15.77

ENERGY CHARGE \$0.10065 per KWH

SCHEDULES GSA (FROM 50 KW TO 1000 KW)

IF CUSTOMER'S CURRENTLY EFFECTIVE CONTRACT DEMAND, IF ANY, OR ITS HIGHEST BILLING DEMAND DURING THE LATEST 12-MONTH PERIOD IS GREATER THAN 50 KW BUT NOT MORE THAN 1000 KW AND THE CUSTOMER'S MONTHLY ENERGY TAKINGS FOR ANY MONTH DURING SUCH PERIOD EXCEED 15,000 KILOWATT HOURS:

CUSTOMER CHARGE \$46.20

DEMAND CHARGE:

FIRST 50 KW PER MONTH

NO CHARGE
OVER 50 KW PER MONTH

\$12.33 per KW

ENERGY CHARGE:

FIRST 15,000 KWH PER MONTH \$0.10213 per KWH OVER 15,000 KWH PER MONTH \$0.06117 per KWH

GSA3 (Greater than 1000 KW Contract or Highest 12 Month Measured KW greater than 1000 KW but Measured KW for month is less than 1000 KW)

CUSTOMER CHARGE \$163.67

DEMAND CHARGE

FIRST 1000 KW \$11.13 per KW OVER 1000 KW \$11.24 per KW

ENERGY CHARGE

ALL KWHR \$0.06442 per KWHR

Unaudited - See Accompanying Accountants' Report

ELECTRIC SYSTEM (Continued):

GSA3 (Greater than 1000 KW Contract or Highest 12 Month Measured greater than 1000 KW but Measured KW for month is greater than 1000)
(Must be eligible for Small Manufacturing Credit)

CUSTOMER CHARGE \$163.67

DEMAND CHARGE

FIRST 1000 KW \$9.75 per KW OVER 1000 KW \$9.61 per KW

ENERGY CHARGE

ALL KWHR \$0.05902 per KWHR

MSB (Greater than 5000 KW Contract or Highest 12 Month Measured KW greater than 5000 KW and SIC is 20-39 but Measured KW for month is less than 5000 KW)

Manufacture Rates

CUSTOMER CHARGE \$1,850.00

DEMAND CHARGE

ALL KW On-Peak \$16.00 per KW Off-Peak \$3.92 per KW

ENERGY CHARGE

FIRST 425 KWHR/KW

On-Peak (all KWHR) \$0.08011 per KWHR
Off-Peak \$0.04685 per KWHR
(Example 620 * KW compared to measured KWHR)

NEXT 195 KWHR/KW Off-Peak \$0.02874 ADDITIONAL KWH Off-Peak \$0.01337

Facilities Rental (Delivery Point less than 46 KV) \$0.93 per KW

Equipment Rental 1.5% of Installed Cost per month

SMSB (Greater than 5000 KW Contract or Highest 12 Month Measured KW greater than 5000 KW and SIC is 20-39 but Measured KW for month is less than 5000 KW)

Manufacture Rates

CUSTOMER CHARGE \$1,850.00

DEMAND CHARGE

ALL KW \$18.22 per KW

ENERGY CHARGE

ALL KWHR \$0.04170 per KWHR

Facilities Rental (Delivery Point less than 46 KV) \$0.93 per KW

Equipment Rental 1.5% of Installed Cost per month

Unaudited – See Accompanying Accountants' Report

ELECTRIC SYSTEM (Continued):

(Greater than 5000 KW Contract or Highest 12 Month Measured KW greater than 5000 KW and SIC is not 20-39)

Commercial Rates

CUSTOMER CHARGE

\$1,850.00

DEMAND CHARGE

ALL KW

On-Peak

\$16.00 per KW

Off-Peak

\$ 3.92 per KW

ENERGY CHARGE

FIRST 425 KWHR/KW

On-Peak (all KWHR)

\$0.09483 per KWHR

Off-Peak

\$0.06119 per KWHR

(Example 425 * KW compared to measured KWHR)

NEXT 195 KWHR/KW Off-Peak ADDITIONAL KWH

Off-Peak

\$0.04308 \$0.02771

Facilities Rental (Delivery Point less than 46 KV)

\$0.93 per KW

Equipment Rental

1.5% of Installed Cost per month

SECURITY LIGHTS

175 WATT M.V.	\$7.21
400 WATT M.V. (Flood or Cobra head)	\$14.02
200 WATT HPS	\$9.88
250 WATT HPS	\$11.36
100 WATT HPS	\$6.82

Unaudited - See Accompanying Accountants' Report

WATER SYSTEM:

RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL:

	<u>Inside City</u>	Outside City
First 2,000 gallons	\$11.40 minimum charge	\$15.20 minimum charge
Next 8,000 gallons	4.30 per 1,000 gal	6.00 per 1,000 gal
Next 10,000 gallons	2.75 per 1,000 gal	3.85 per 1,000 gal
Next 30,000 gallons	2.40 per 1,000 gal	3.30 per 1,000 gal
Next 50,000 gallons	2.15 per 1,000 gal	3.00 per 1,000 gal
Over 100,000 gallons	2.05 per 1,000 gal	2.65 per 1,000 gal
HTH ITV DISTRICTS:		

UTILITY DISTRICTS:

Flat Creek Water Co-op: First 6,000,000 gallons Over 6,000,000 gallons

Inside Rate

\$2.75 per 1,000 gal

An additional \$.05 per 1,000 gallons for Duck River Agency charge is included in billing, but is not reflected in the above rates.

SPRINKLER CONNECTIONS:

Valve heads or fire hydrants	\$23.60 per month
City fire hydrants	10.30 per month

SEWERAGE SYSTEM:

	Inside City	Outside City
First 2,000 gallons	\$16.70 minimum charge	\$21.50 minimum charge
Next 8,000 gallons	7.40 per 1,000 gal	9.55 per 1,000 gal
Next 10,000 gallons	5.75 per 1,000 gal	7.00 per 1,000 gal
Next 30,000 gallons	5.10 per 1,000 gal	6.15 per 1,000 gal
Next 50,000 gallons	4.75 per 1,000 gal	5.75 per 1,000 gal
Over 100,000 gallons	4.40 per 1,000 gal	5.50 per 1,000 gal

Average number of customers for fiscal year 2011:

Power System	9,720
Water System	8,806
Sewerage System	8,001

SHELBYVILLE POWER, WATER AND SEWERAGE SYSTEMS SCHEDULE OF UNACCOUNTED FOR WATER JUNE 30, 2011

Unaudited - See Accompanying Accountants' Report

(All amounts in gallons)

A	Water Treated and Purchased:			
В	Water Pumped (potable)	1,408,380,000		
C	Water Purchased	0		
D	Total Water Treated and Purchased	1,408,380,000		
E	Accounted for Water:			
F	Water Sold	1,090,858,800		
G	Metered for Consumption	37,266,920		
H	Fire Department Usage	303,795		
I	Flushing	34,217,509		
J	Tank Cleaning/Filling	757,350		
K	Street Cleaning	27,200		
L	Bulk Sales	0		
\mathbf{M}	Water Bill Adjustments	377,600		
N	Total Accounted for Water	1,163,809,174		
О	Unaccounted for Water	244,570,826		
P	Percent Unaccounted for Water	17.3654%		
Q Other (explain)				
Not applicable				

All amounts included in this schedule are supported by documentation on file at the water system. If no support is on file for a line item or if the line item is not applicable, a "0" is shown.



HOUSHOLDER ARTMAN, PLLC CERTIFIED PUBLIC ACCOUNTANTS



P.O. Box 1568 Tullahoma, Tennessee 37388 Telephone 931-455-4248 Fax 931-393-2122

REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

February 6, 2012

Board of Directors Shelbyville Power, Water and Sewerage Systems Shelbyville, Tennessee

We have audited the accompanying financial statements of Shelbyville Power, Water and Sewerage Systems as of and for the year ended June 30, 2011, and have issued our report thereon dated February 6, 2012. We conducted our audit in accordance with auditing standards generally accepted in the United States and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States.

Internal Control Over Financial Reporting

In planning and performing our audit, we considered Shelbyville Power, Water and Sewerage Systems' internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of Shelbyville Power, Water and Sewerage Systems' internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of Shelbyville Power, Water and Sewerage Systems' internal control over financial reporting.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the financial statements will not be prevented, or detected and corrected on a timely basis.

Our consideration of the internal control over financial reporting was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in the internal control over financial reporting that might be deficiencies, significant deficiencies, or material weaknesses. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses, as defined above. However, we identified certain deficiencies in internal control over financial reporting, described in the accompanying schedule of findings and responses as item 2011-1 that we consider to be a significant deficiency in internal control over financial reporting. A significant deficiency is a deficiency, or combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charges with governance.

Compliance and Other Matters

Honsholder arman PLLC

As part of obtaining reasonable assurance about whether Shelbyville Power, Water and Sewerage Systems' financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of the financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under Government Auditing Standards.

Shelbyville Power, Water, and Sewer System's response to the findings identified in our audit is described in the accompanying schedule of findings and responses. We did not audit Shelbyville Power, Water, and Sewer System's response and, accordingly, we express no opinion on it.

This report is intended solely for the information and use of the Board of Directors, State Comptroller's Office, management, and federal awarding agencies and is not intended to be and should not be used by anyone other than these specified parties.

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SHELBYVILLE POWER, WATER, AND SEWERAGE SYSTEMS SCHEDULE OF FINDINGS AND RESPONSES FOR THE YEAR ENDED JUNE 30, 2011

Finding 2011-01:

Under professional standards promulgated by the American Institute of Certified Public Accountants, there is a presumed deficiency in internal control when the financial statements and related disclosures are drafted by the auditor, unless the Organization possesses an accounting department that is staffed with personnel with the requisite skills and training to perform such functions and the function was performed by the auditor as an accommodation to management. For this engagement, financial statements were submitted to us by management that were generated as a by-product of the bookkeeping system. We proposed certain adjustments to these financial statements as a result of our audit and we drafted the disclosures required by professional standards.

Recommendation:

Management may wish to acknowledge and accept this deficiency or develop compensating controls.

Management Response:

Due to current time and budget constraints, it is not feasible for us to perform these functions internally. The current financial statements and related notes have been reviewed by management and management has taken responsibility for the information contained therein. Management will continue to monitor the situation and consider other options in future years.

SHELBYVILLE POWER, WATER AND SEWERAGE SYSTEMS DISPOSITION OF PRIOR YEAR FINDINGS JUNE 30, 2011

Finding 2010-01:

Under professional standards promulgated by the American Institute of Certified Public Accountants, there is a presumed deficiency in internal control when the financial statements and related disclosures are drafted by the auditor, unless the Organization possesses an accounting department that is staffed with personnel with the requisite skills and training to perform such functions and the function was performed by the auditor as an accommodation to management. For this engagement, financial statements were submitted to us by management that were generated as a by-product of the bookkeeping system. We proposed certain adjustments to these financial statements as a result of our audit and we drafted the disclosures required by professional standards.

Current Status:

See current year's schedule of findings and responses.